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I hereby certify that this paper and all papers and fees referred to herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



*Sprague*  
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Wayne E. Dunn

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sprague et al.

Group Art Unit: 2697

**Serial No.: 09/443,712**

Examiner: Lee, T. L.

Filed: November 19, 1999

Docket No.: 1322/8

Confirmation No.: 7620

For: METHODS AND SYSTEMS FOR COMMUNICATING SIGNALING SYSTEM 7 (SS7) USER PART MESSAGES AMONG SS7 SIGNALING POINTS (SPs) AND INTERNET PROTOCOL (IP) NODES USING SIGNAL TRANSFER POINTS (STPs)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**NOV 25 2003**  
**Technology Center 2600**

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached form PTO/SB/08A. Copies of the references as well as Form PTO/SB/08A are attached hereto.

In addition to the references cited on the form PTO/SB/08A, the Examiner's attention is directed to the following attached unpublished documents:

1. Weekly Status Report for week of 6/15 - 6/18/1998
2. Weekly Status Report for the weeks of 7/6 - 7/10/1998;

3. Weekly Status Report for week of 7/13 - 7/17/1998;
4. PCS Access Network Requirements: Interface Specification, Interface: Service Access Socket System Interface (SASSI), Version 01.01, December 3, 1998; and
5. PCS Access Network Requirements: Product Specification, Network Element: Gateway Signal Transfer Point between CCS/SS7 and TCP-IP Networks (GW-STP-IP), December 3, 1998.

Document number 1 listed above is a weekly status prepared by Dan Brendes, one of the named inventors in the present application indicating that during the week of June 15-June 18, 1998, work on providing SS7 over IP in the Eagle<sup>®</sup> STP Platform was in progress. Documents number 2 and 3 listed above are additional status reports prepared by Dan Brendes for the weeks of July 6, 1998 and July 13, 1998, indicating that SS7 over IP mappings for the Eagle<sup>®</sup> STP were being worked on and were completed by June 17, 1998. Thus, based on the status reports listed above, Applicants were working on implementation details for providing SS7 over IP functionality in their STP at least as early as June 15, 2003.

Document number 4 listed above relates to the service access system interface (SASSI). This document was prepared by a customer of the Assignee based on earlier ideas originated by the inventors of the present application. The attached Affidavit of David M. Sprague explains the origin of document number 4.

Document number 5 is a proposed requirements document for a gateway STP that provides an IP interface for SCCP messages in a mobile communications network. The document is dated December 3, 1998. As indicated in the attached status reports

and in the attached Affidavit of David M. Sprague, the inventors of the subject invention originated the idea of providing SS7 over IP signaling functionality in an STP and were working on implementing this idea prior to December 1998.

Applicants respectfully request that the attached documents be made of record.

This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Early passage of the subject application to issue is earnestly solicited.

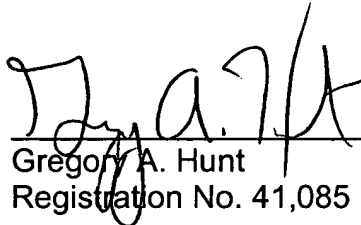
The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: November 19, 2003

By:

  
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Enclosures